ATTORNEY'S DOCKET NUMBER

FORM-PTO-1390 (Rev. 10-96)

S.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

003300-	592		

CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) Undersigned 4 2 3 5 1 1			
INTERNATIONAL APPLICATION NO. PCT/SE98/00897			INTERNATIONAL FILING DATE 14 May 1998	PRIORITY DATE CLAIMED 15 May 1997			
		INVENTION ONIC TRANSACTION	·				
		NT(S) FOR DO/EO/US öblom					
Арр	licant	herewith submits to the United S	ates Designated/Elected Office (DO/EO/US) the follo	wing items and other information:			
1.	X		ms concerning a filing under 35 U.S.C. 371.				
2.			NT submission of items concerning a filing under 35	U.S.C. 371.			
3.	X	This is an express request to beg	in national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination			
	_	until the expiration of the applica	ble time limit set in 35 U.S.C. 371(b) and the PCT A	rticles 22 and 39(1).			
4.		A proper Demand for International	l Preliminary Examination was made by the 19th mo	nth from the earliest claimed priority date.			
5.	X	A copy of the International Applie	cation as filed (35 U.S.C. 371(c)(2))				
		a. X is transmitted herewith	r (required only if not transmitted by the International	Bureau).			
		b. X has been transmitted to	y the International Bureau.				
		c. is not required, as the	application was filed in the United States Receiving (Office (RO/US)			
6.		A translation of the International Application into English (35 U.S.C. 371(c)(2)).					
7.		Amendments to the claims of the	International Application under PCT Article 19 (35 L	J.S.C. 371(c)(3))			
		a. are transmitted herewith (required only if not transmitted by the International Bureau).					
		b. have been transmitted	by the International Bureau.				
		c. have not been made; t	owever, the time limit for making such amendments	has NOT expired.			
		d. have not been made a	nd will not be made.				
8.		A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).					
9.	X	An oath or declaration of the inve	entor(s) (35 U.S.C. 371(c)(4)).				
10.	\Box	A translation of the annexes to the	ne International Preliminary Examination Report under	PCT Article 36 (35 U.S.C. 371(c)(5)).			
ltem	s 11.	to 16. below concern other docur	nent(s) or information included:	·			
11.	M	An Information Disclosure Statem	ent under 37 CFR 1.97 and 1.98.				
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.					
13.	X	A FIRST preliminary amendment.					
		A SECOND or SUBSEQUENT prei	minary amendment.				
14.		A substitute specification.					
15.		A change of power of attorney ar	nd/or address letter.				
16.	X	Other items or information:					
			plication, Sweden Patent Application No. 9701814-7 7 and was received by DO/EO/US. Thus, it is believe				

514 P PCT/PTO 1 0 NOV 199

U.S. APPLICATION INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER Unassigned PCT/SE98/00897 003300-592 PTO USE ONLY **CALCULATIONS** The following fees are submitted: Basic National Fee (37 CFR 1.492(a)(1)-(5)): International preliminary examination fee paid to USPTO (37 CFR 1.482) No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) \$760.00 (958) Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$970.00 (960) International preliminary examination fee paid to USPTO (37 CFR 1.482) ENTER APPROPRIATE BASIC FEE AMOUNT = 970.00 0.00 Surcharge of \$130.00 (154) for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)). Claims Number Filed **Number Extra** Rate **Total Claims** 29 - 20 =X\$18.00 (966) 9 162.00 Independent Claims 4 - 3 =0 X\$78.00 (964) 78.00 Multiple dependent claim(s) (if applicable) + \$260.00 (968) 0.00 N **TOTAL OF ABOVE CALCULATIONS =** 1,210.00 Aeduction for 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be 0.00 filed. (Note 37 CFR 1.9, 1.27, 1.28). <u>L</u> SUBTOTAL = 1,210.00 Processing fee of \$130.00 (156)for furnishing the English translation later than 20 🔲 0.00 months from the earliest claimed priority date (37 CFR 1.492(f)). **TOTAL NATIONAL FEE =** 1,210.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). per property + 0.00 TOTAL FEES ENCLOSED = 1,210.00 Amount to be: refunded charged A check in the amount of \$___1,210.00 to cover the above fees is enclosed. Please charge my Deposit Account No. 02-4800 in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-4800. A duplicate copy of this sheet is enclosed. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: Benton S. Duffett, Jr. BURNS, DOANE, SWECKER & MATHIS, L.L.P. SIGNATURE P.O. Box 1404 Alexandria, Virginia 22313-1404 Benton S. Duffett, Jr. NAME 22.030 **REGISTRATION NUMBER**

514 Rec'd CT/PTO 1 0 NOV 1999

FORM-PTO-1390 (Rev. 10-96)

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A FILING UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER

003300-592

U.S. APPLICATION NO. (If known, see 37 C.F.B. 1.5)

				Unassigned			
INTERNATIONAL APPLICATION NO. PCT/SE98/00897 INTERNATIONAL FILING DATE 14 May 1998			PRIORITY DATE CLAIMED 15 May 1997				
	TITLE OF INVENTION ELECTRONIC TRANSACTION						
		NT(S) FOR DO/EO/US öblom					
App		herewith submits to the United S	tates Designated/Elected Office (DO/EO/US) the follow	ving items and other information:			
1.	N N		ms concerning a filing under 35 U.S.C. 371.				
2.			NT submission of items concerning a filing under 35 U				
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and the PCT Articles 22 and 39(1).					
4.	Ш	A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.					
5.	X	A copy of the International Applie	cation as filed (35 U.S.C. 371(c)(2))				
		a. X is transmitted herewith	r (required only if not transmitted by the International	Bureau).			
		b. Mas been transmitted to	by the International Bureau.				
		c. \square is not required, as the	application was filed in the United States Receiving O	ffice (RO/US)			
6.	Ш	A translation of the International	Application into English (35 U.S.C. 371(c)(2)).				
7.		Amendments to the claims of the	International Application under PCT Article 19 (35 U.	S.C. 371(c)(3))			
		a. are transmitted herewith (required only if not transmitted by the International Bureau).					
		b. D have been transmitted by the International Bureau.					
		c. D have not been made; however, the time limit for making such amendments has NOT expired.					
		d. have not been made as	nd will not be made.				
8.		A translation of the amendments	to the claims under PCT Article 19 (35 U.S.C. 371(c)	(3)).			
9.	X	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).					
10.		A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).					
ltem		to 16. below concern other docur	nent(s) or information included:				
11.	M	An Information Disclosure Statem	nent under 37 CFR 1.97 and 1.98.				
12.		An assignment document for reco	ording. A separate cover sheet in compliance with 37	CFR 3.28 and 3.31 is included.			
13.	X	A FIRST preliminary amendment.		·			
		A SECOND or SUBSEQUENT preliminary amendment.					
14.		A substitute specification.		•			
15.		A change of power of attorney and/or address letter.					
16.	X	Other items or information:					
		A certified copy of the priority application, Sweden Patent Application No. 9701814-7, filed 15 May 1997, was duly filed in connection with PCT/SE98/00897 and was received by DO/EO/US. Thus, it is believed that the priority claim has been properly substantiated.					

U.S. APPLICATION NO. (If kno Unassigned	s. APPLICATION No. (If known 200-37 of Fat. 60) nassigned 4 2 3 5 INTERNATIONAL APPLICATION NO. PCT/SE98/00897			ATTORNEY'S DOCKET NUMBER 003300-592			
17. A The following	17. X The following fees are submitted:			CALCULATIONS		PTO USE ONLY	
Basic National Fee	(37 CFR 1.492(a)(1)-(5)):			1		<u> </u>	
Search Report has	been prepared by the EPO or J	PO	\$840.00 (970)				
	International preliminary examination fee paid to USPTO (37 CFR 1.482)						
No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2))						A L	
Neither internation international searc	nal preliminary examination fee (th fee (37 CFR 1.445(a)(2)) paid	37 CFR 1.482) nor to USPTO	\$970.00 (960)				
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) \$96.00 (962)							
	ENTER AF	PROPRIATE BASIC FEE	AMOUNT =	\$ 9	970.00		
Surcharge of \$130.00 (months from the earlies	(154) for furnishing the oath or to claimed priority date (37 CFR	declaration later than 20 1.492(e)).	30	*	0.00		
Claims	Number Filed	Number Extra	Rate				
Total Claims	29 -20 =	9	X\$18.00 (966)	\$	162.00		
Independent Claims	4 -3 =	0	X\$78.00 (964)	\$	78.00		
Multiple dependent clair	m(s) (if applicable)	·	+ \$260.00 (968)	\$	0.00		
	Т	OTAL OF ABOVE CAL	CULATIONS =	\$ 1,2	210.00		
Reduction for 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).				\$	0.00	-	
			SUBTOTAL =	\$ 1,2	210.00		
Processing fee of \$130 months from the earlies	.00 (156)for furnishing the Engl	ish translation later than 20 1.492(f)).	30 +	\$	0.00		
TOTAL NATIONAL FEE =			\$ 1,2	210.00			
Fee for recording the en by an appropriate cover	nclosed assignment (37 CFR 1.2 sheet (37 CFR 3.28, 3.31). pe	1(h)). The assignment must	be accompanied	\$	0.00		
TOTAL FEES ENCLOSED =				\$ 1,2	210.00		
				Amount to be: refunded \$			
					charged	\$	
–	ne amount of \$1,210,00 e my Deposit Account No. <u>02-4</u>			e fees. A	duplicate c	opy of this sheet	
c. 🛛 The Commiss	sioner is hereby authorized to ch 02-4800. A duplicate copy of	earge any additional fees which this sheet is enclosed.	ch may be required,	or credit a	ny overpay	ment to Deposit	
NOTE: Where an approfiled and granted to rest	priate time limit under 37 CFR 1 tore the application to pending s	.494 or 1.495 has not been tatus.	met, a petition to re	vive (37 C	FR 1.137(a	a) or (b)) must be	
SEND ALL CORRESPON	END ALL CORRESPONDENCE TO:						
	Duffett, Jr. ANE, SWECKER & MATHIS, L 1404	.L.P. SIGNA	TURE	ott, Jr.			
	, Virginia 22313-1404	Bento NAME	n S. Duffett, Jr.				
		22,03 REGIS	30 FRATION NUMBER				